

Amendments to the Specification:

Please amend the specification at page 9 before the first line “Description of Preferred Embodiments” to recite:

Brief Description of the Drawings

The present invention is described in the detailed description which follows, in reference to the noted plurality of drawings by way of non-limiting examples of exemplary embodiments of the present invention.

Figure 1 shows a cross sectional view of one example of a Biotower according to one embodiment of the invention which incorporates a hot air chimney.

Figure 2 shows in plan view the embodiment of invention depicted in Figure 1.

Figure 3 shows a cross sectional view of a biotower according to one embodiment of the invention.

Figure 4 shows in plan view the same embodiment of Figure 3 and the section lines indicate where the cross section of Figure 3 is viewed.

Figure 5 shows a cross sectional view of one embodiment of a Biotower which incorporates a glass roof and a chimney with its base at ground level.

Figure 6 shows a cross sectional view of a Biotower according to the invention, which incorporates a glass roof and a chimney with its base at ground level.

Figure 7 shows in plan view the same example of a Biotower according to this invention depicted in Figure 6

Figure 8 shows a Biotower according to one embodiment clad in a transparent material and having means to draw passing wind into the helix shaped cavities with the tower through the louvers.

Figure 9 shows a schematic diagram indicating an example of possible interrelationships of various functions of the Biotower .

Figure 10 shows a schematic cross section of a Biotower according to this invention, which incorporates a glass roof and cavity façade.

Figure 11 shows a schematic cross sectional elevation of an embodiment of a Biotower according to this invention which incorporates a glass roof and double helix envelope and a central shaft.

Figure 12 shows in plan view the same example of a Biotower according to that depicted in Figure 11.

Figure 13 shows a schematic elevation of an embodiment of a Biotower according to this invention.

Figure 14 shows in plan view the same example of a Biotower according to that depicted in Figure 13

Figure 15 shows a schematic elevation indicating an alternative embodiment of a Bio-tower

Figure 16 shows in plan view the example of a Biotower according to this invention depicted in Figure 15.

Figure 17 shows a schematic elevation indicating an example of a Biotower according to this invention.

Figure 18 shows in plan view the same example of a Biotower according to the embodiment of the invention depicted in Figure 17.

Figure 19 shows a schematic cross section indicating a form of Biotower according to one embodiment of the invention.

Figure 20 shows a schematic cross section indicating a form of insulated plasma glazing.

Figure 21 shows a schematic cross section indicating a form of plasma glazing

Figure 22 shows a schematic elevation indicating a form of plasma glazing according to this invention viewed facing the transparent member.

Figure 23 shows a schematic cross section indicating a form of plasma glazing according to this invention, which may be used as an architectural feature such as a reflection pond or water feature.

Figure 24 shows a schematic cross section indicating a form of plasma glazing according to one embodiment and incorporated into an awning structure, which may be used as an architectural device to provide shelter to pedestrians.

Figure 25 shows a schematic cross section indicating a form of awning structure utilizing double- glazing.

Figure 26 shows a schematic cross section indicating a form of heat absorption system according to one embodiment.

Figure 27 shows a schematic cross section indicating a form of heat absorption system which is added to the exterior of an existing surface such as a roadway.